STP [illegible]

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[illegible] STP [illegible]

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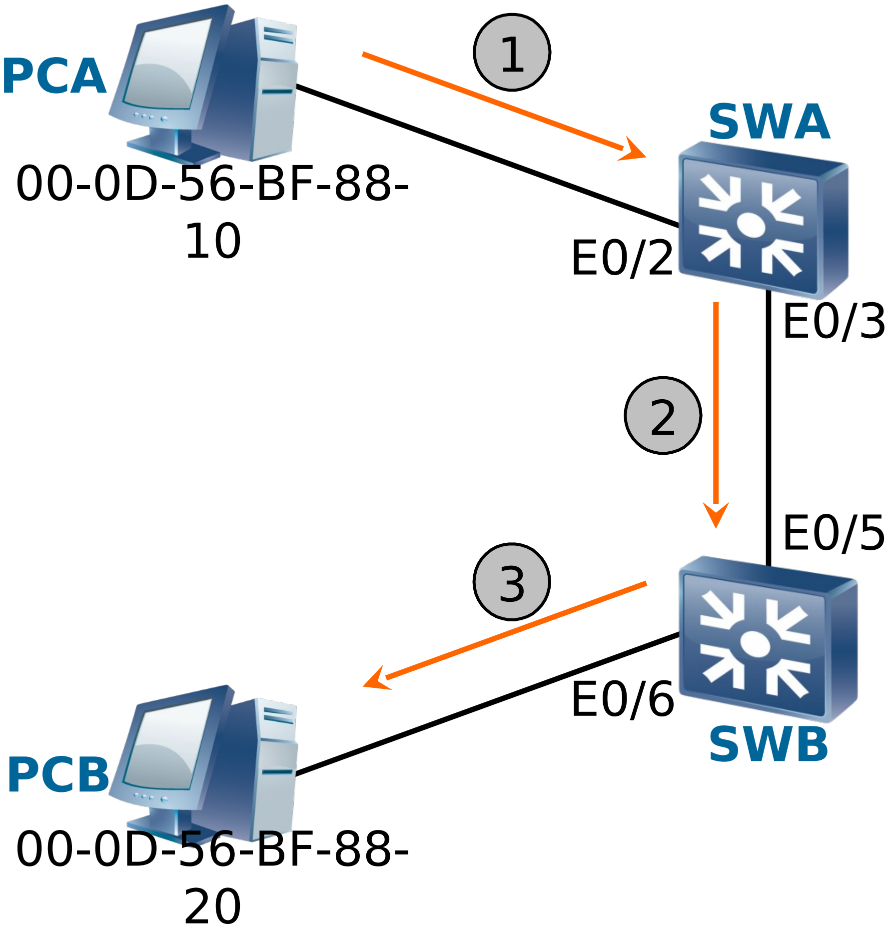

[illegible] MAC [illegible]	[illegible]
00-0D-56-BF-88-10	E0/2
00-0D-56-BF-88-20	E0/3
.....	.....
.....	.....

[illegible] MAC [illegible]	[illegible]
00-0D-56-BF-88-10	E0/5
00-0D-56-BF-88-20	E0/6
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.....	.....

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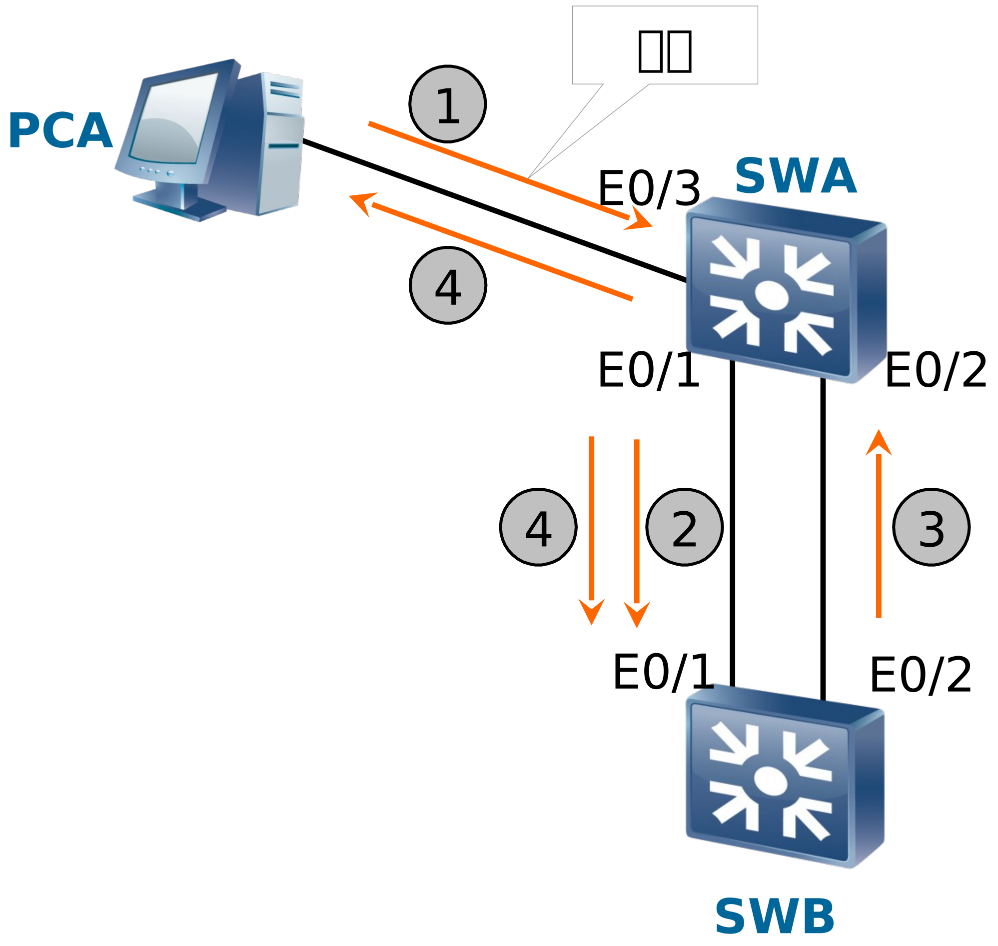

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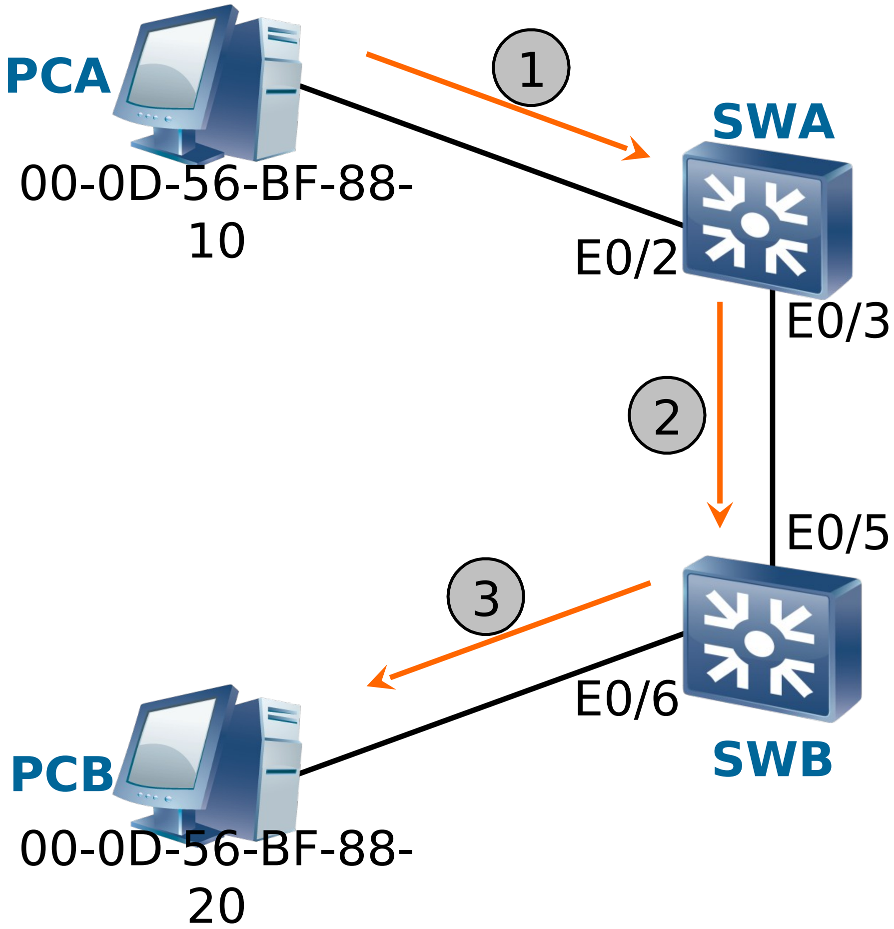
□□□□□ MAC □□□□□



□□ MAC □□	□□□□
00-0D-56-BF-88-10	E0/2
.....	.....
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□□ MAC □□	□□□□
00-0D-56-BF-88-10	E0/5
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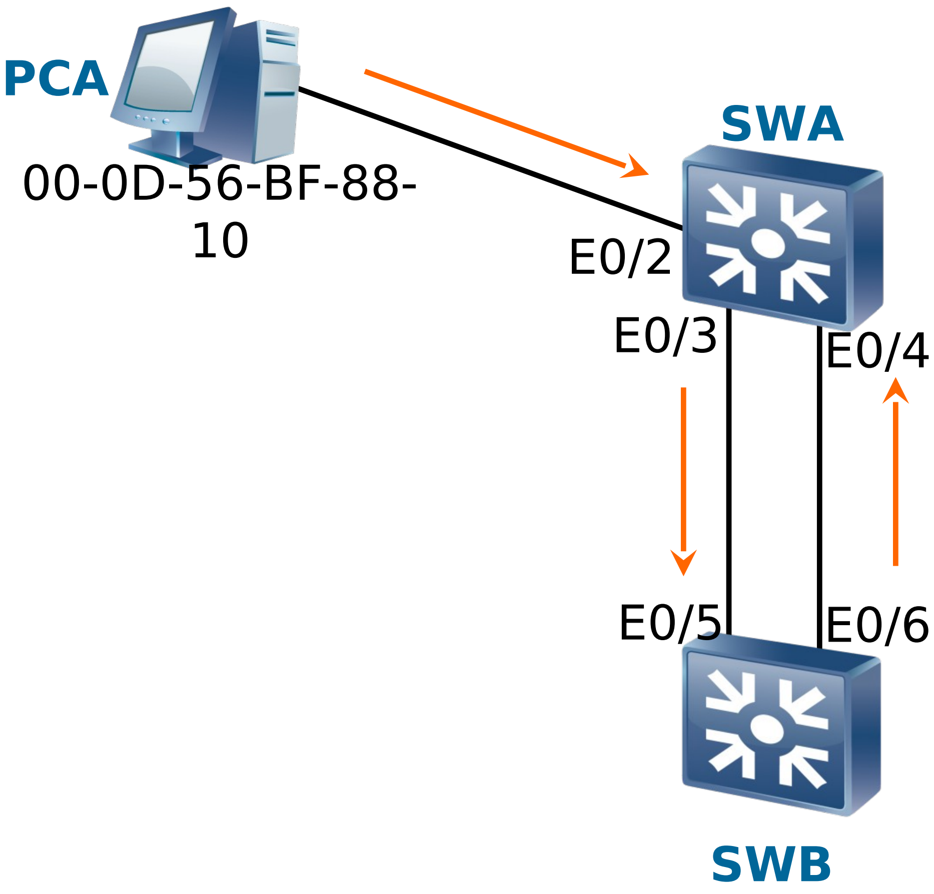
[illegible] —— MAC [illegible]



[illegible] MAC [illegible]	[illegible]
~~00-0D-56-BF-88-10~~	~~E0/2~~
00-0D-56-BF-88-10	E0/4

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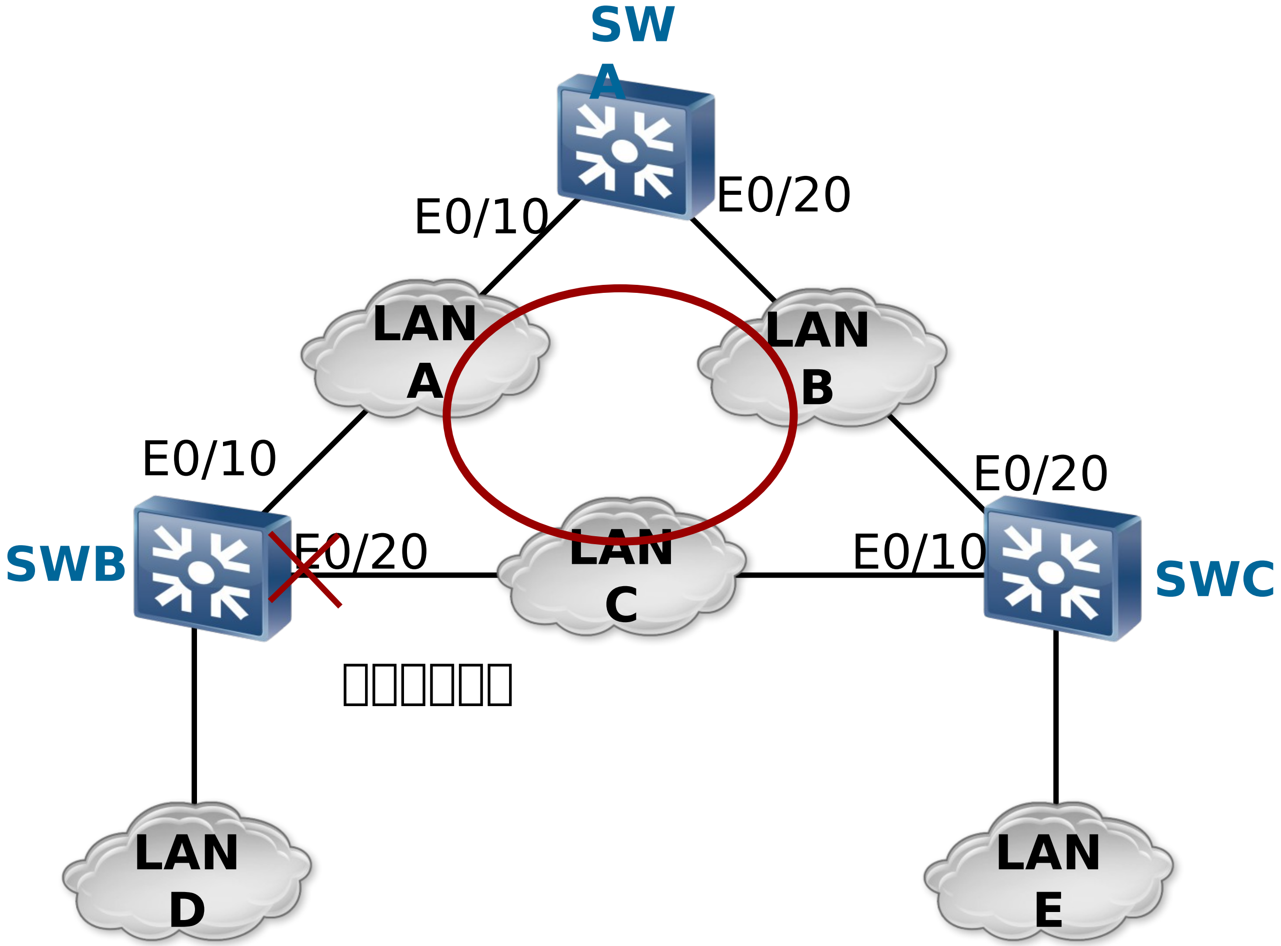

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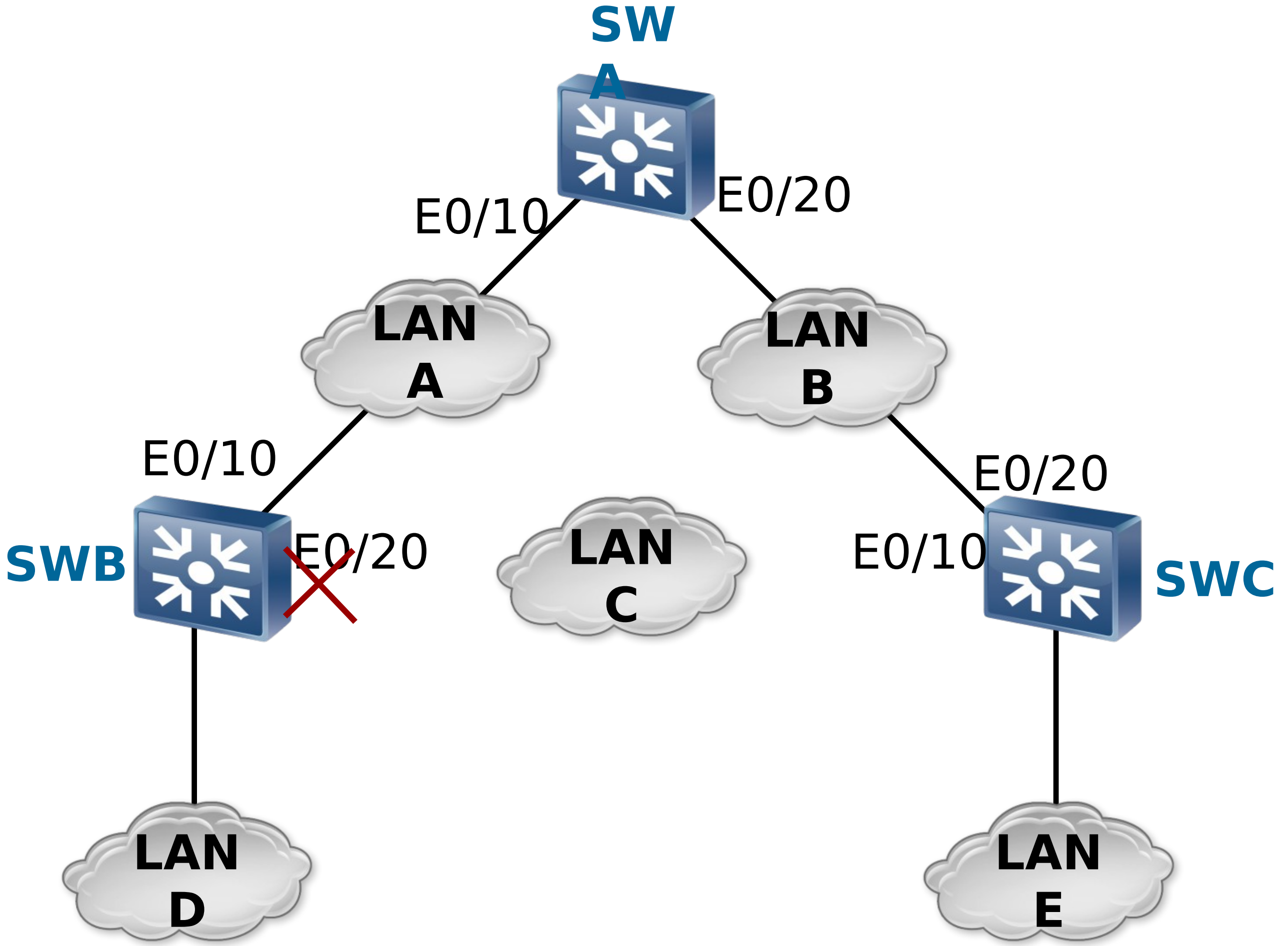

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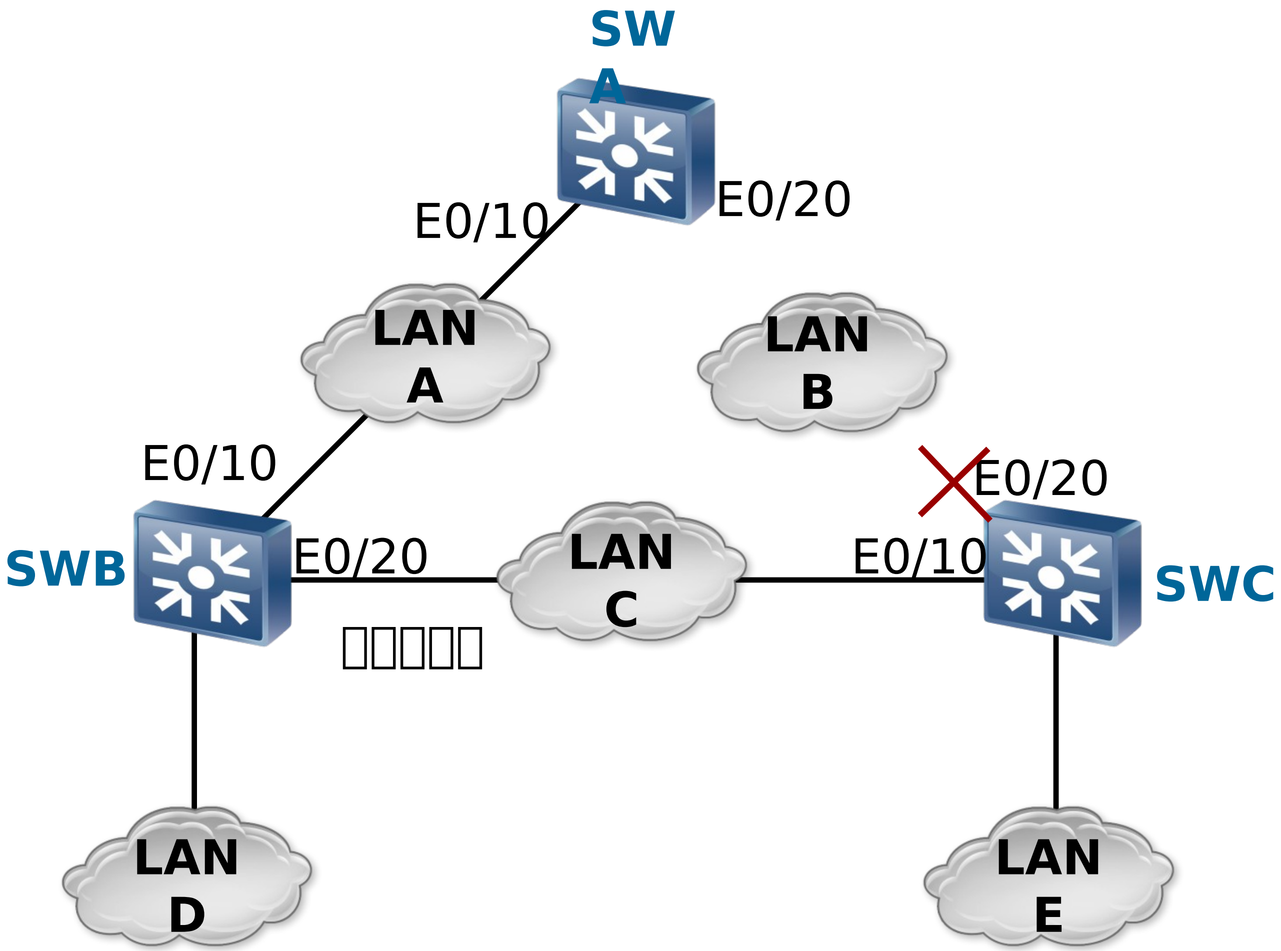

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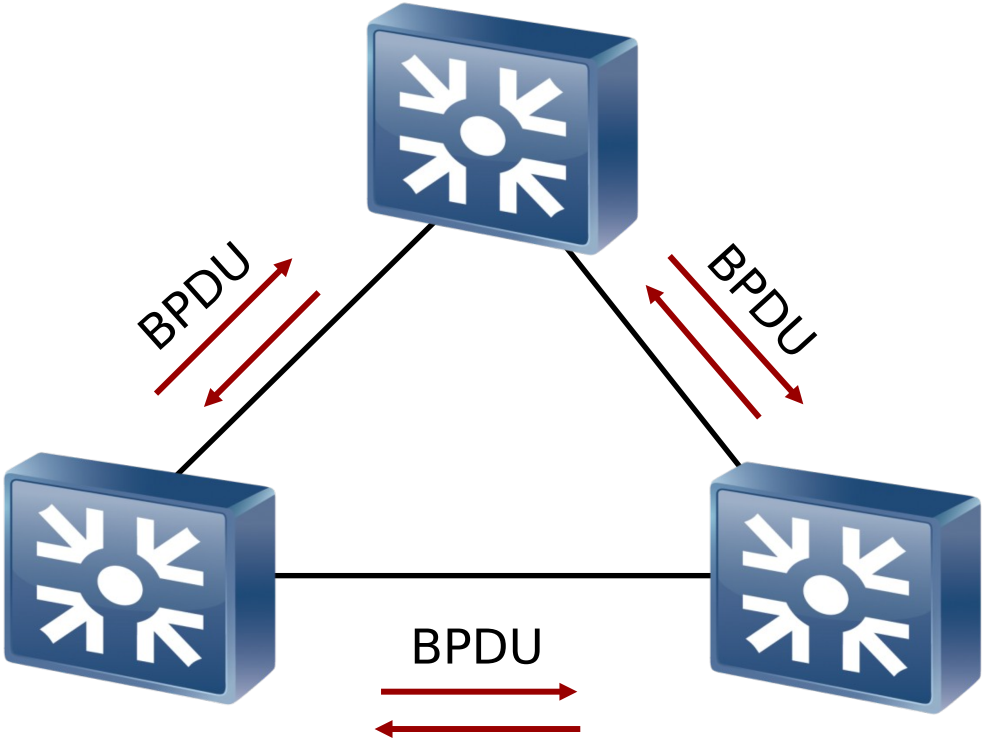
□□ BPDU



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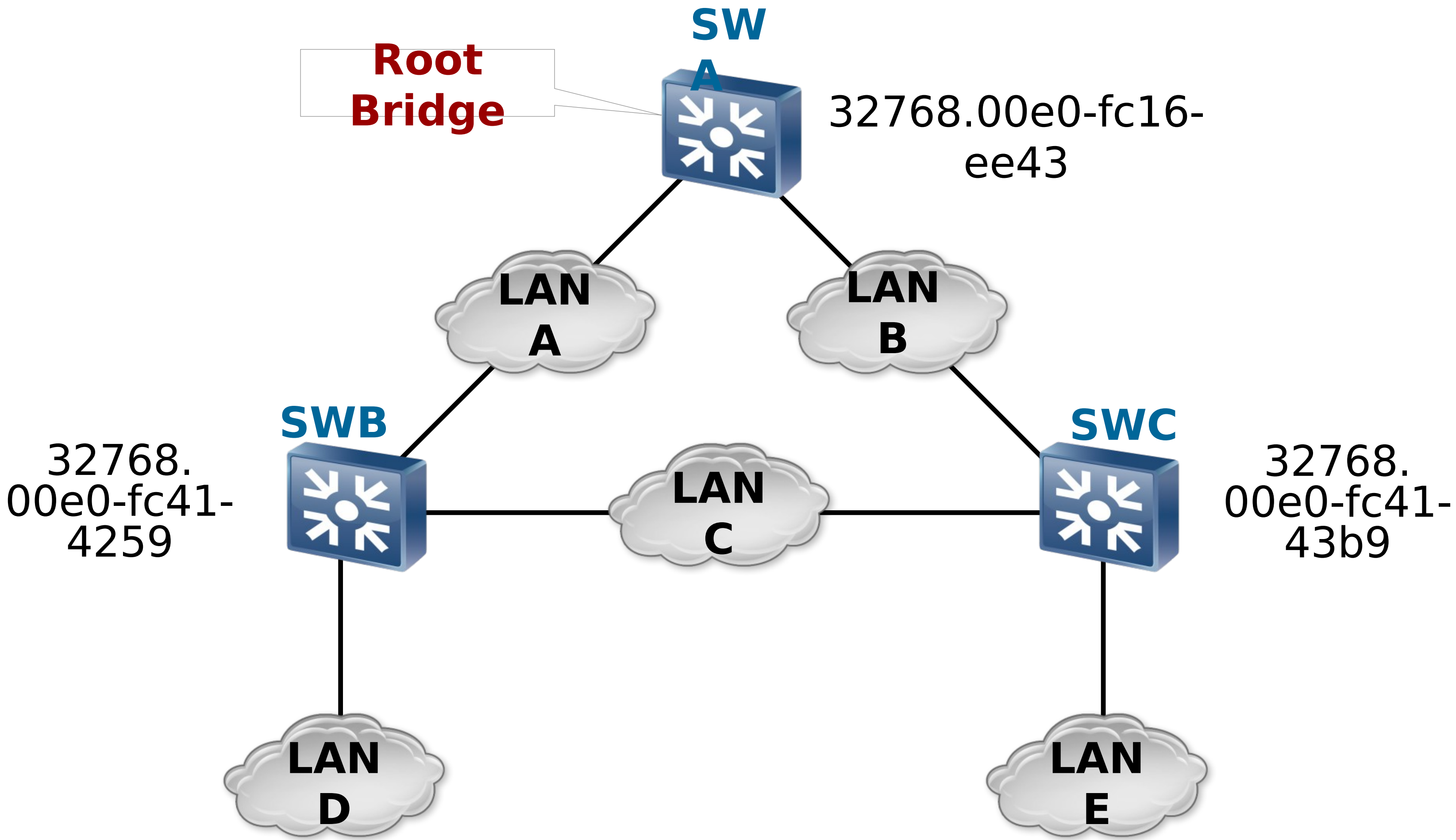

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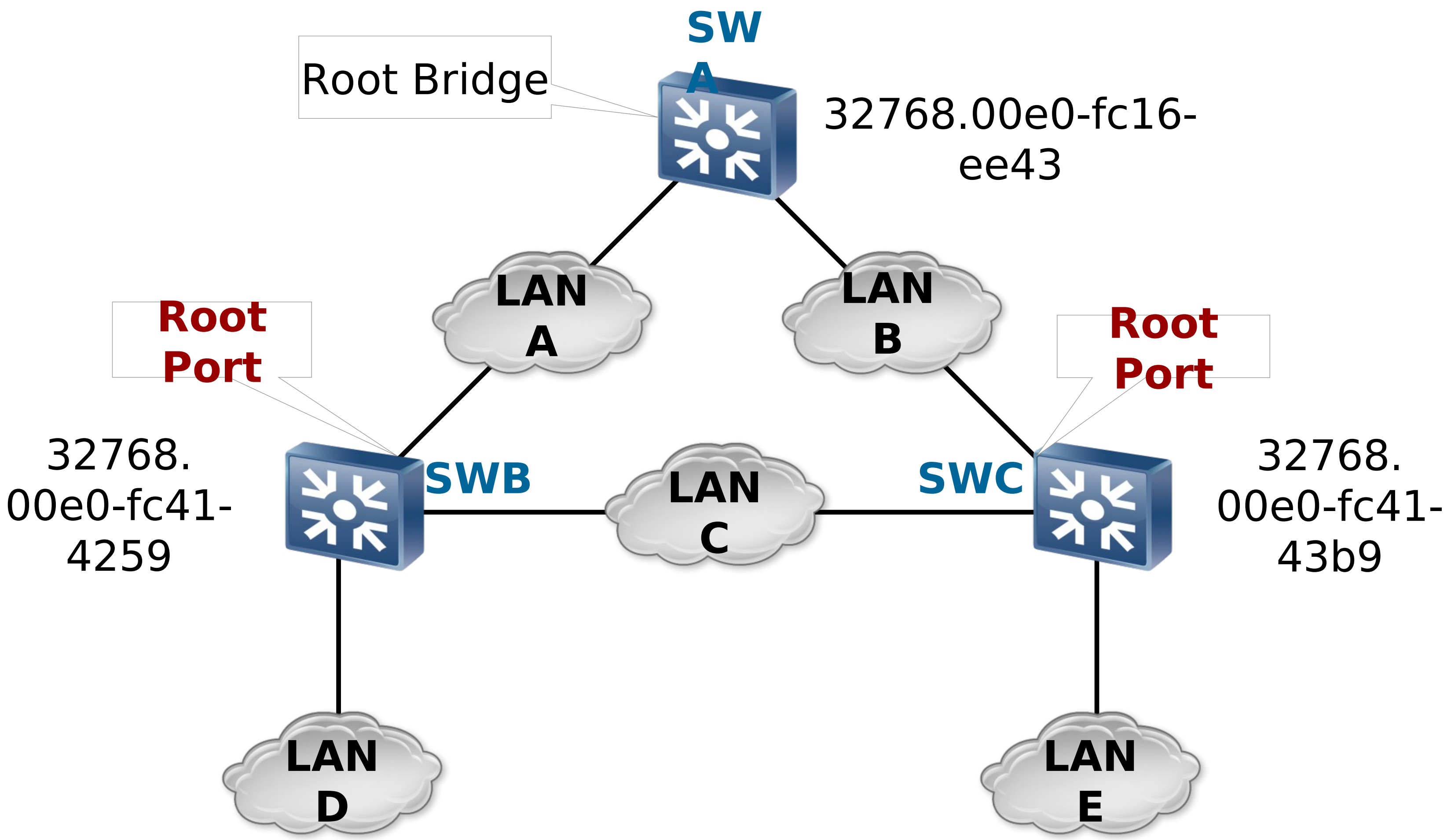

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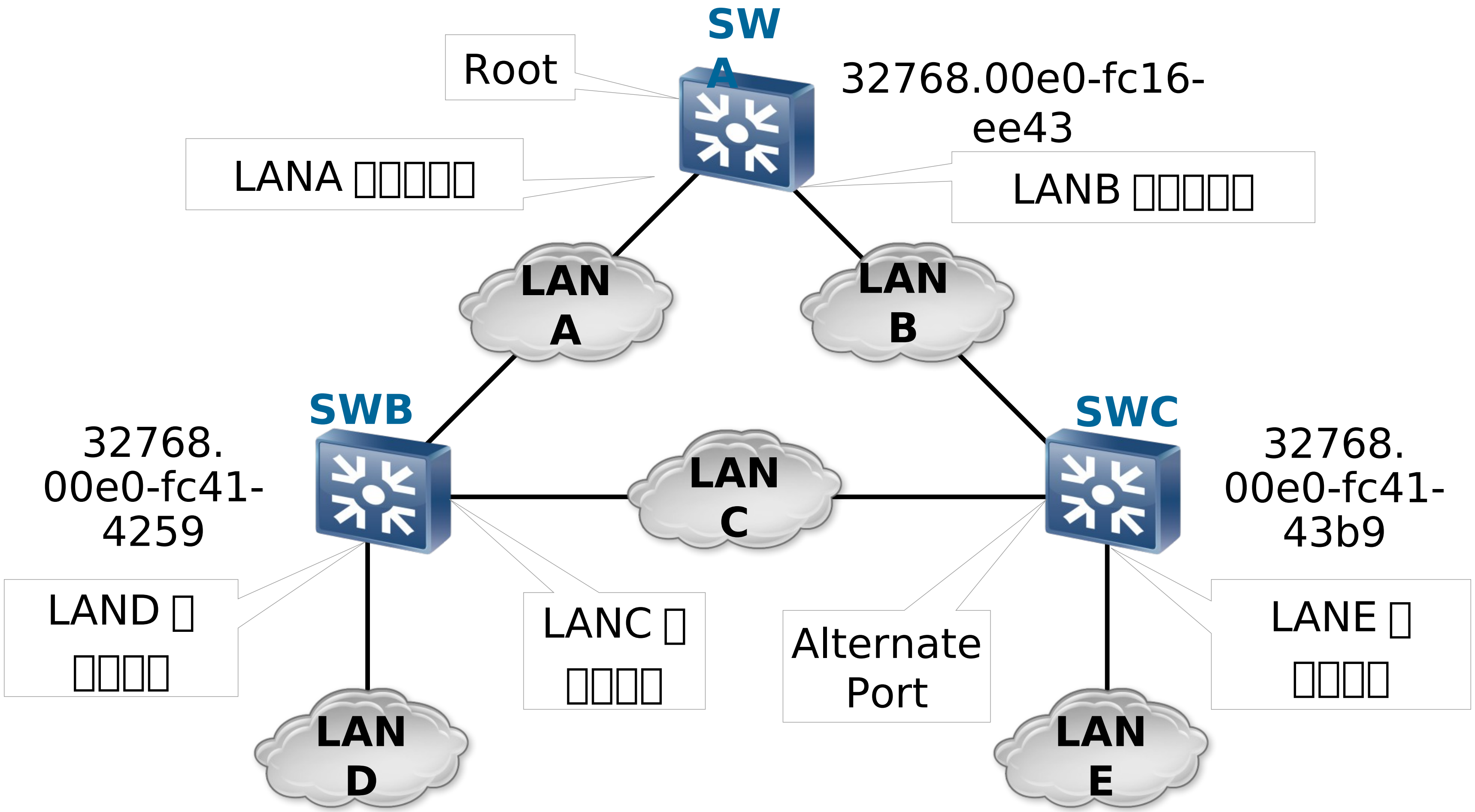

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[illegible]	[illegible]
Root Port	[illegible]
Designated Port	[illegible]
Alternate Port	[illegible]

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[illegible]	[illegible]
Disabled [illegible]	[illegible] MAC [illegible]
Blocking [illegible]	[illegible] MAC [illegible] BPDU [illegible] BPDU [illegible]
Listening [illegible]	[illegible] MAC [illegible] BPDU [illegible]
Learning [illegible]	[illegible] MAC [illegible] BPDU [illegible]
Forwarding [illegible]	[illegible] MAC [illegible] BPDU [illegible]

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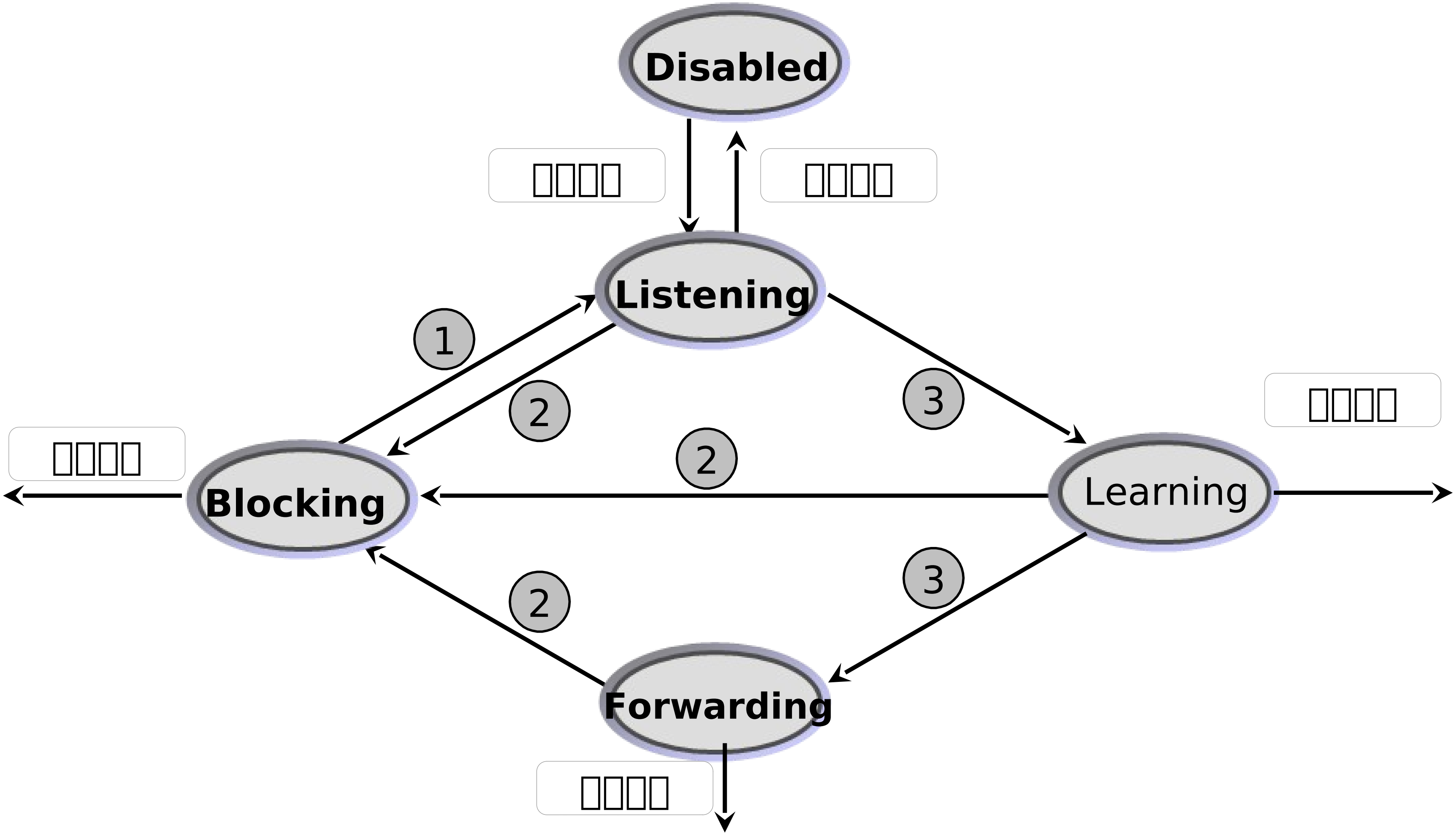

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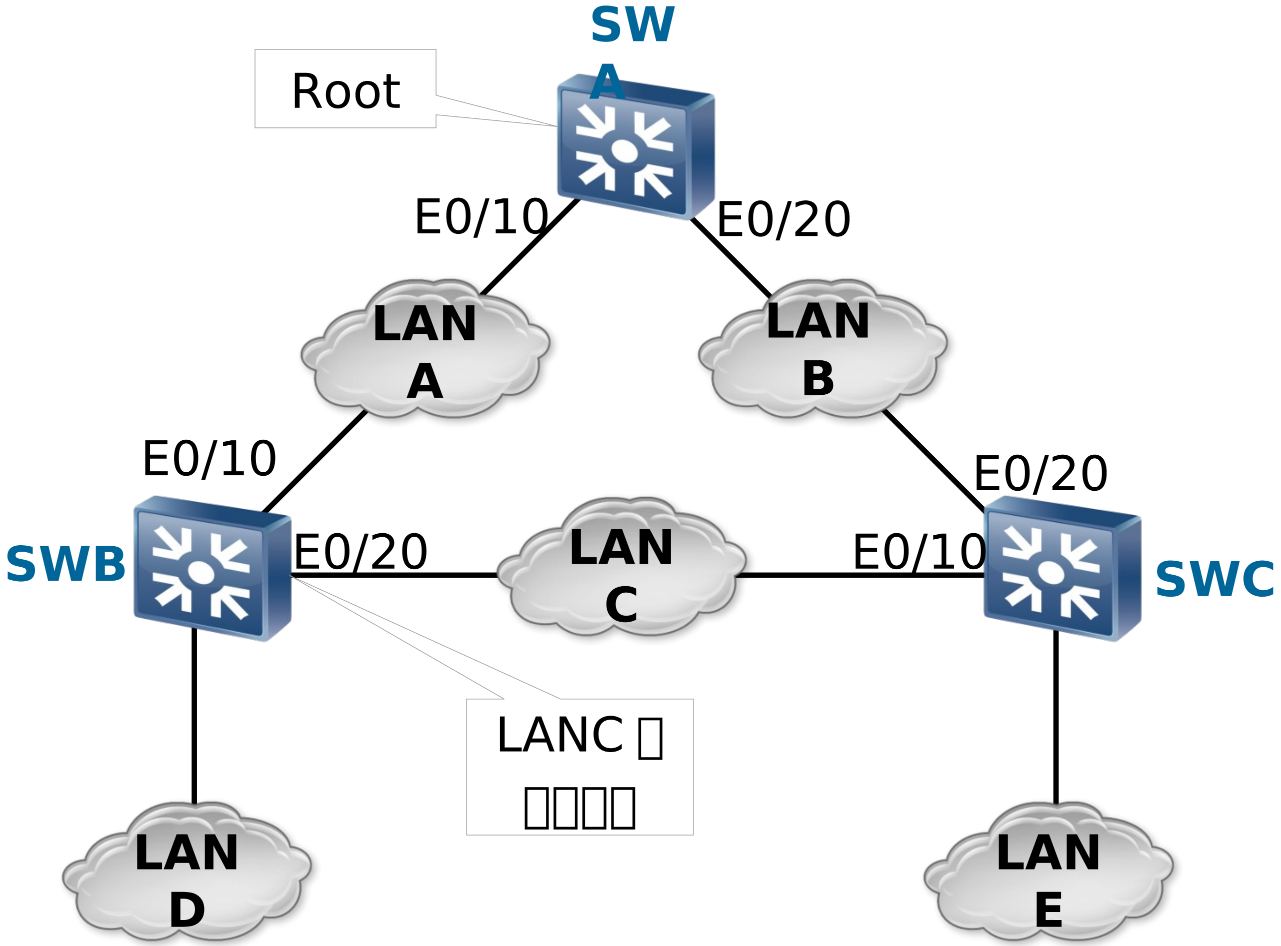

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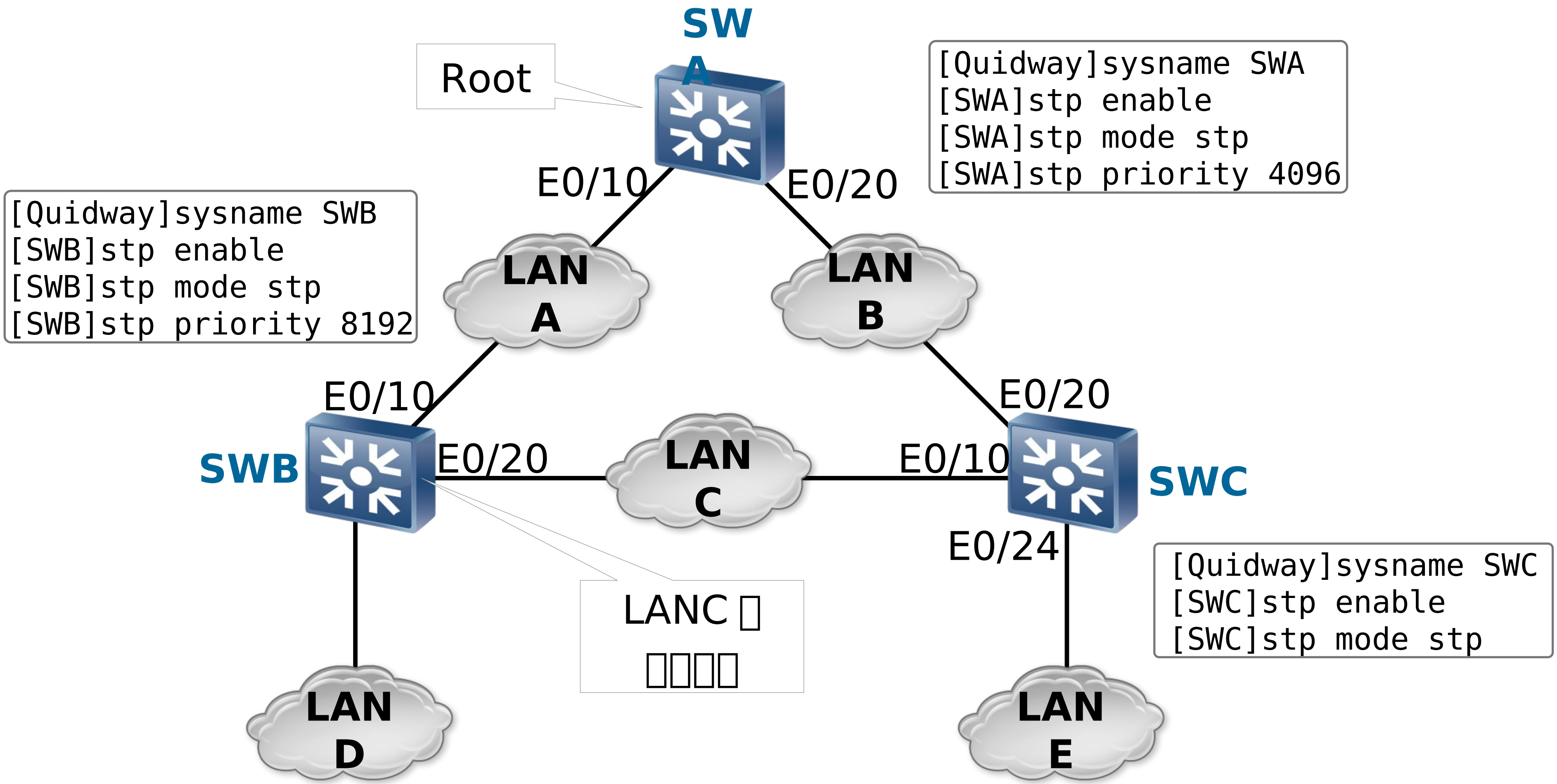
SWA
Root
[Quidway]sysname SWA
[SWA]stp enable
[SWA]stp mode stp
[SWA]stp priority 4096
E0/10
E0/20
[Quidway]sysname SWB
[SWB]stp enable
[SWB]stp mode stp
[SWB]stp priority 8192
LAN A
LAN B
E0/10
E0/20
SWB
E0/20
LAN C
E0/10
SWC
E0/24
[Quidway]sysname SWC
[SWC]stp enable
[SWC]stp mode stp
LANC □
□□□□
LAN D
LAN E

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```
[SWC]display stp
-------[CIST Global Info][Mode STP]-------
CIST Bridge         :32768.4c1f-cc45-aace
Bridge Times        :Hello 2s MaxAge 20s FwDly 15s MaxHop 20
CIST Root/ERPC      :4096.4c1f-cc45-aacc / 10000
CIST RegRoot/IRPC   :32768.4c1f-cc45-aace / 0
CIST RootPortId     :128.25
BPDU-Protection     :Disabled
CIST Root Type      :Secondary root
TC or TCN received  :125
TC count per hello  :0
STP Converge Mode   :Normal
Share region-configuration :Enabled
Time since last TC  :2 days 1h:56m:15s
```

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```
[SWC]display stp interface Ethernet 0/20
----[Port20(Ethernet0/20)][FORWARDING]----
 Port Protocol          :Enabled
 Port Role              :Root Port
 Port Priority          :128
 Port Cost(Dot1T )      :Config=auto / Active=199999
 Designated Bridge/Port    :0.4c1f-cc45-aacc / 128.20
 Port Edged             :Config=default / Active=disabled
 Point-to-point         :Config=auto / Active=true
 Transit Limit          :147 packets/hello-time
 Protection Type        :None
 Port STP Mode          :STP
 Port Protocol Type     :Config=auto / Active=dot1s
 PortTimes              :Hello 2s MaxAge 20s FwDly 15s RemHop 0
 TC or TCN send         :1
 TC or TCN received     :52
 BPDU Sent              :2
          TCN: 1, Config: 1, RST: 0, MST: 0
 BPDU Received          :175898
          TCN: 0, Config: 175898, RST: 0, MST: 0
```

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3. STP [illegible]
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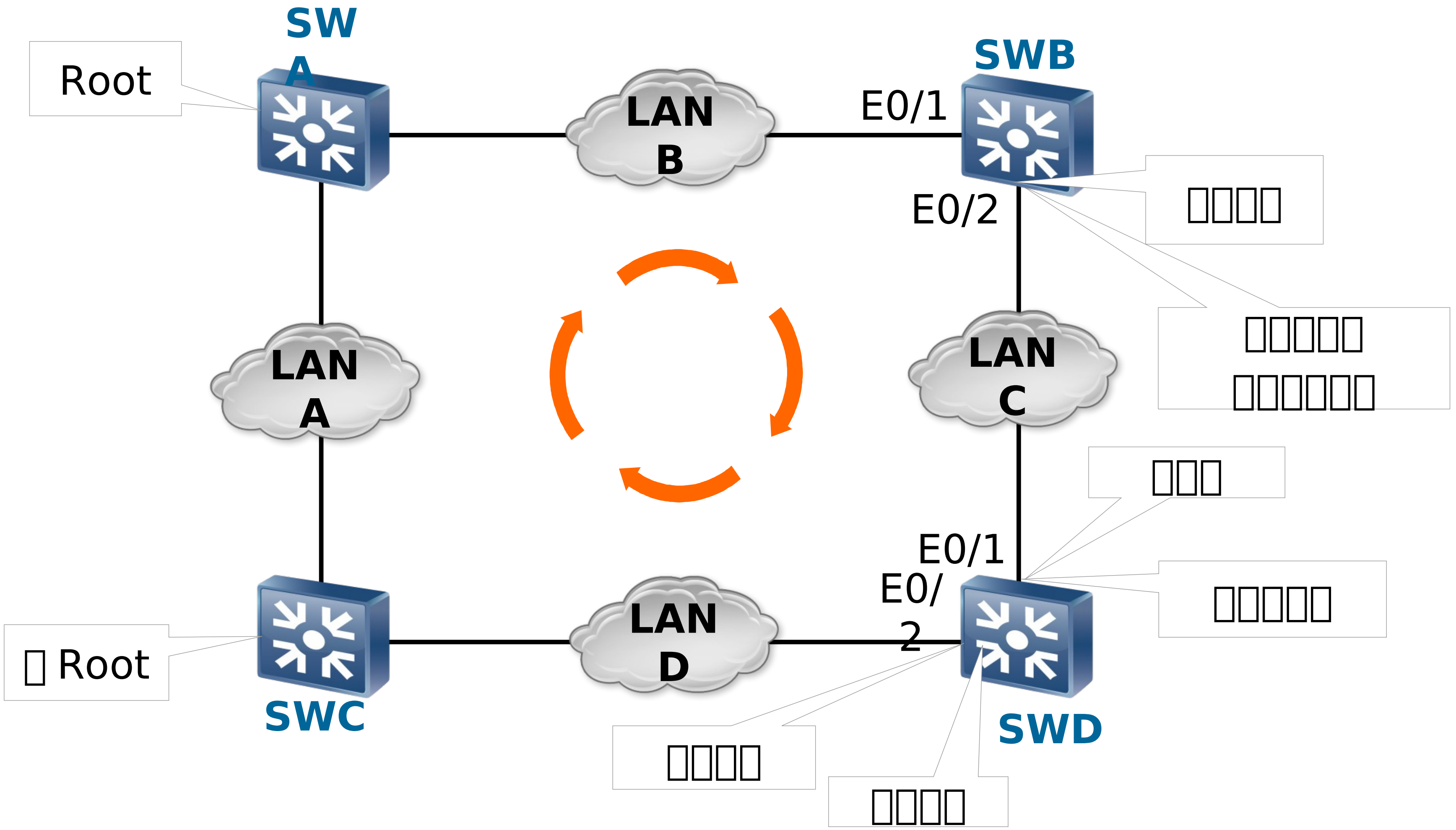

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RSTP

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- [illegible] Forward Delay [illegible]

RSTP （Rapid Spanning Tree Protocol）

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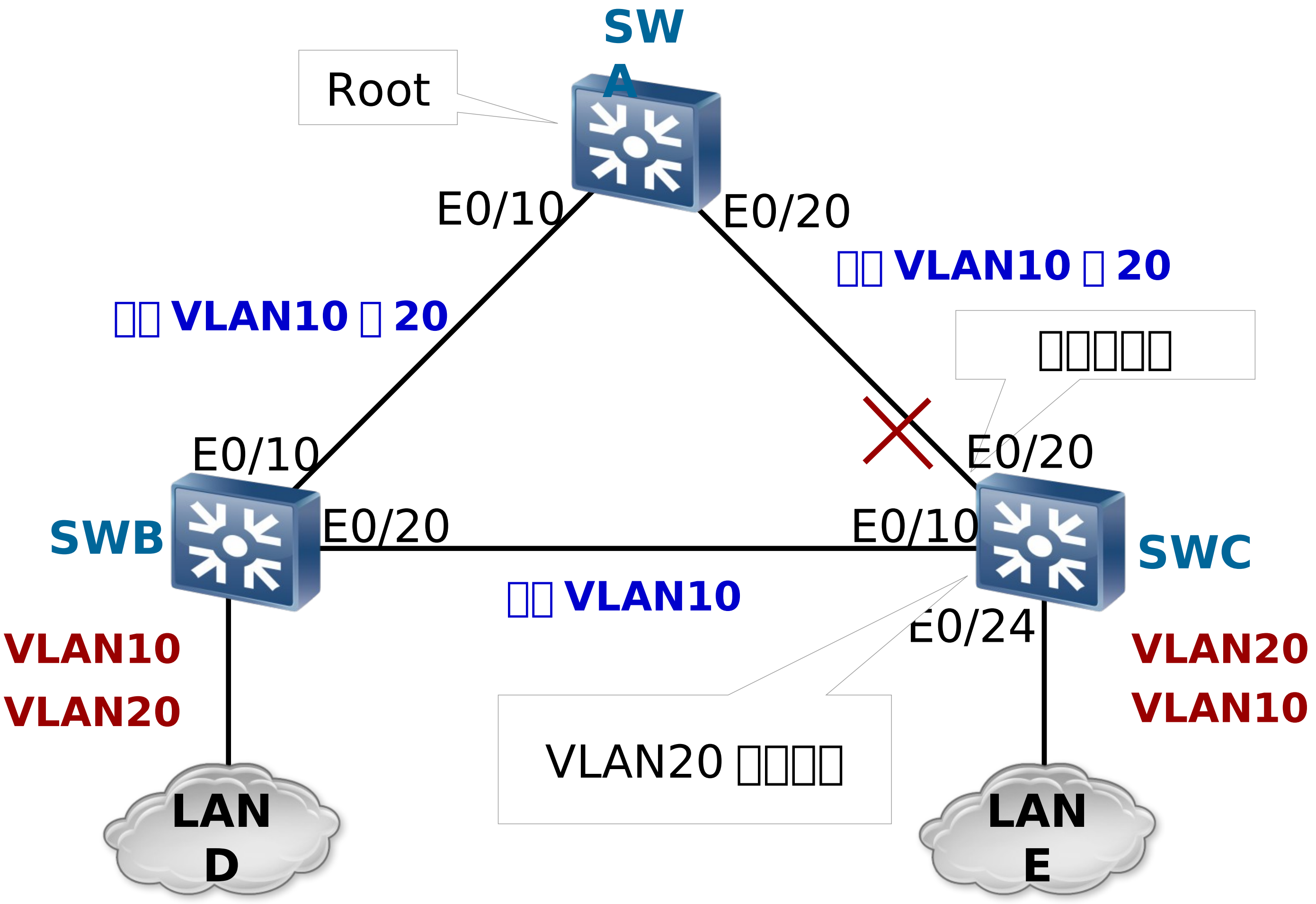

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STP [illegible]

[illegible] VLAN [illegible] STP [illegible] VLAN [illegible]

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[illegible] (learning.huawei.com [illegible]

- **1 [illegible] E-learning [illegible]**
  - [illegible] **E-Learning** [illegible]
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- **2 [illegible]**
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- **4 [illegible] eNSP**
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- [illegible], [illegible] [illegible] http://support.huawei.com/ecommunity/bbs/list_2247.html [illegible]

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